If you are using a printed copy of this procedure, and not the on-screen version, then you <u>MUST</u> make sure the dates at the bottom of the printed copy and the on-screen version match.

The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.

Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ

Training Office, Bldg. 911A.

### C-A OPERATIONS PROCEDURES MANUAL

### **ATTACHMENT**

4.120.12.b 12 O'Clock (PEER 13) Gate Tests

C-A-OP	M Procedures	in which this Attachme	nt is used.
4.120.10			
	Hand P	rocessed Changes	
HPC No.	Date	Page Nos.	Initials

Approved:	Signature on File	_	
	Collider-Accelerator Department Chairman		Date

V. Castillo

# 4.120.12.b 12 O'Clock (PEER 13) Gate Tests

# PASS ANNUAL ACCEPTANCE TEST PROTOCOL

Division A Software Filename and Checksum: Title:	Checksum:
Division B Software Filename and Checksum: Title:	Checksum:
<u>Initial testing complete</u> :	
Test Team Leader's Name (Print):	Life Number:
Test Team Leader's Name (Sign):	Date:/
Acceptance test procedure complete (following repairs and retesting if requi	ired):
Test Team Leader's Name (Print):	Life Number:
Test Team Leader's Name (Sign):	Date://
<u>Test results reviewed by</u> :	
Safety Section Head's Name (Print):	Life Number:
Safety Section Head's Name (Sign):	Date:/
Test results accepted by Radiation Safety Committee:	
RSC Member's Name (Print):	Life Number:
RSC Member's Name (Sign):	Date:/

1.1 CONDUCT Visual check on Peer 13 gates following Table-1, below

	Micro	Switch	Elec	Gate		Gate Functions		Verify	Inspn	
Gate	Align	Opern	Wiring	Box	Lights	Open	Self-	Latch	all x's	O.K.
							Closing		Corr.	Init.
11GS1I										
11GS10										
11EL1										
11GI1										
11MD1										
11ED1										
11MD2										
12MD1										
12MD2										
12GE1										
12GI1										
12EL1										
12ED1										
1GS1								<u>"</u>		

**Legend:** Tick = O.K. x = Problem N/A = Not Applicable

Table 1: Summary of Physical Inspection of Peer 13 Gates

1.2	Test INN	ER GATE at 11GS1:	
	VERIFY	Gate has been inspected	
	PLACE	PEER 13 in Restricted Access (Mode 8)	
	VERIFY	PEER 13 is in Restricted Access	MODE 8
	PLACE	PEER 13 in Controlled Access (MODE 16)	
	VERIFY	PEER 13 is in Controlled Access	MODE 16
	VERIFY	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Stop Call MCR for Access X-	
		7400 Stop	ON
	OPEN	The gate	
	VERIFY	MCR sees the gate is	OPEN
	HOLD	Both of the PEER 13 gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div A PEER 13 micro switch	
	VERIFY	MCR indicates <b>Div A</b>	OPEN
	HOLD	Both of the PEER 13 gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div B PEER 13 micro switch	
	VERIFY	MCR indicates <b>Div B</b>	OPEN
	CLOSE	The gate	
	VERIFY	MCR sees the gate is	CLOSED
	VERIFY	The 11Z1 gate box Gate Reset light is	OFF
	RESET	The gate with #15 RC Sweep key at <b>11Z1</b> inner gate	
		box	
	VERIFY	MCR sees the gate is	RESET
	VERIFY	The <b>11Z1</b> gate box Gate Reset light is	ON
	OPEN	The gate	
	VERIFY	MCR sees the gate is	OPEN
	VERIFY	The <b>11Z1</b> gate box Gate Reset light is	OFF
	CLOSE	The gate	
	PLACE	PEER 13 in Controlled Access (MODE 17)	
	VERIFY	PEER 13 is in Controlled Access	<b>MODE 17</b>
	VERIFY	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Stop Call MCR for Access X-	ON
		7400 Stop	
	PLACE	PEER 13 in Restricted Access (Mode 8)	
	VERIFY	PEER 13 is in Restricted Access	MODE 8
	VERIFY	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Access Permitted	ON
	PLACE	PEER 13 in Safe Access (Mode 2)	
	VERIFY	PEER 13 is in Safe Access	MODE 2
	VERIFY	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Stop Call MCR for Access X-	ON
		7400 Stop	

CHECK for test acceptance of INNER GATE at 11GS1

1.3	Test OUT	ER GATE at 11GS1:	
	PLACE	PEER 13 in Controlled Access (MODE 16)	MODE 16
	VERIFY VERIFY	<b>PEER 13</b> is in <b>Controlled Access</b> The warning lights on both sides of the gate indicate:	MODE 16
	V EXCELLE	CALL MCR FOR CROSSOVER AMBER	ON
	OPEN	The gate	0.000
	VERIFY	MCR sees the gate is	OPEN
	HOLD VERIFY	Both of the PEER 13 gate micro switches MCR sees the gate is	MADE CLOSED
	RELEASE	Div A PEER 13 micro switch	020022
	VERIFY	MCR indicates <b>Div A</b>	OPEN
	HOLD	Both of the PEER 13 gate micro switches	MADE
	VERIFY RELEASE	MCR sees the gate is Div B PEER 13 micro switch	CLOSED
	VERIFY	MCR indicates <b>Div B</b>	OPEN
	CLOSE	The gate	0121
	VERIFY	MCR sees the gate is	CLOSED
	СНЕСК	for test acceptance of OUTER GATE at 11GS1	
1.4	Test ESCA	APE DOOR at 11EL1:	
	VERIFY	Gate has been inspected	
	PLACE	PEER 13 in Controlled Access (MODE 16)	MODE 16
	VERIFY VERIFY	PEER 13 is in Controlled Access The door cannot be opened from the outside	MODE 16
Ц	OPEN	The door	
	VERIFY	MCR sees the door is	OPEN
	<b>SECURE</b>	The Security Bar micro switch	MADE
_	HOLD	Both of the door micro switches	MADE
	VERIFY RELEASE	MCR sees the gate is Div A door micro switch	CLOSED
	VERIFY	MCR indicates <b>Div A</b>	OPEN
_	HOLD	Both of the door micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
_	RELEASE	Div B door micro switch	ODEN
	VERIFY HOLD	MCR indicates <b>Div B</b> Both of the door micro switches	OPEN MADE
	VERIFY	MCR sees the door is	CLOSED
	RELEASE	The Security Bar micro switch	
	VERIFY	MCR sees the door is	OPEN
_	CLOSE	The door and latch the Security Bar	OFF
	VERIFY RESET	The <b>11EL1</b> Door Reset light is The Door with <b>#15 RC</b> Sweep key at <b>11EL1</b> gate	OFF
	KESE I	box	
	VERIFY	MCR sees the 11EL1 door is	RESET
	VERIFY	The 11EL1 Door Reset light is	ON
	OPEN	The door	on
	VERIFY	MCR sees the door is	OPEN
	VERIFY CLOSE	The 11EL1 gate box Gate Reset light is The door	OFF
	VERIFY	MCR sees the door is	CLOSED
	VERIFY	The 11EL1 gate box Gate Reset light is	OFF
		for test acceptance of <b>ESCAPE DOOR</b> at <b>11EL1</b>	

1.5		ER GATE at 11GI1	
	VERIFY	INNER Gate at 11GI1 has been inspected	
	PLACE	PEER 13 in Controlled Access (MODE 16)	
	VERIFY	PEER 13 is in Controlled Access	<b>MODE 16</b>
	VERIFY	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Stop Call MCR for Access X-	ON
		7400 Stop	
	VERIFY	The 12Z1 gate box Controlled Access light is	ON
	OPEN	Gate 11GI1 with Simultaneous Release and #14	
		CA Key	
	VERIFY	Simultaneous Release Buzzer	SOUNDS
	VERIFY	Gate 11GI1 is	OPEN
П	VERIFY	MCR sees the gate is	OPEN
ш	SECURE	The Electric Strike micro switch	MADE
	HOLD	Both of the gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div A micro switch	CLOSED
	VERIFY	MCR indicates	DIV A ≠ DIV B
Ц	HOLD	Both of the gate micro switches	MADE
П	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div B micro switch	CLOSED
	VERIFY	MCR indicates	DIV A ≠ DIV B
	HOLD	Both of the gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	The Electric Strike micro switch	CLUSED
	VERIFY		OPEN
		MCR sees the gate is	OPEN
	CLOSE	The gate	CI OCED
	VERIFY	MCR sees the gate is	CLOSED
	VERIFY	The 12Z1 gate box Gate Reset light is	OFF
	RESET	The gate with #15 RC Sweep key at 12Z1 inner gate	
_	T/EDIET/	box	DECEM
Ц	VERIFY	MCR sees the gate is	RESET
	VERIFY	The <b>12Z1</b> gate box Gate Reset light is	ON
	OPEN	The gate	0.000
	VERIFY	MCR sees the gate is	OPEN
	VERIFY	The <b>12Z1</b> gate box Gate Reset light is	OFF
	CLOSE	The gate	
	DT 4 GE	PEPP 44: G	
	PLACE	PEER 13 in Controlled Access (MODE 17)	150DE 45
	VERIFY	PEER 13 is in Controlled Access	MODE 17
	VERIFY	The 12Z1 gate box Controlled Access light is	ON
	VERIFY	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Stop Call MCR for Access X-	ON
		7400 Stop	
	OPEN	Gate 11GI1 from 12Z1 with the #14 RC CA key and	
		Simultaneous Release	
	VERIFY	Gate 11GI1 is	OPEN
	CLOSE	Gate 11GI1	
	PLACE	PEER 13 in Restricted Access (Mode 8)	
	VERIFY	PEER 13 is in Restricted Access	MODE 8
	VERIFY	The 12Z1 gate box Restricted Access light is	ON
	,	The Land Som Resolventure lieutes light is	J. 1

	VERIFY	The warning lights and <b>LED message</b> on both sides	ON
	VERIFY VERIFY VERIFY VERIFY	of the gate indicate: Access Permitted Attempt to open gate 11GI1 with S key is Attempt to open Gate 11GI1 with #14 RC CA key is Attempt to open 11GI1 with Blue card Attempt to open 11GI1 with Expt	ON SUCCESSFUL SUCCESSFUL SUCCESSFUL FAIL
	VERIFY	card During attempt with Expt. Card Reader light is	RED
	PLACE VERIFY	PEER 13 in Safe Access (Mode 2) PEER 13 is in Safe Access	MODE 2
	VERIFY VERIFY	The <b>12Z1</b> gate box <b>Controlled Access</b> light is The warning light on <b>11Z1</b> side of the gate indicates:	ON
	OPEN	CALL MCR FOR CROSSOVER AMBER Gate 11GI1 with Simultaneous Release and S Key	ON
	VERIFY OPEN	Attempt to open gate 11GI1 with Simultaneous Release and S Key Gate 11GI1 with Simultaneous Release and #14	FAIL
	VERIFY CLOSE	CA Key Gate 11GI1 is Gate 11GI1	OPEN
[	CHEC1	K for test acceptance of INNER GATE at 11GI1	
1.6			
		ER GATE at 11GI1:	
	PLACE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access	MODE 16
_	PLACE VERIFY VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER	MODE 16 ON
	PLACE VERIFY VERIFY OPEN VERIFY SECURE	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch	ON OPEN MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is	ON OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches	ON OPEN MADE MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches	ON OPEN MADE MADE CLOSED OPEN MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch	ON OPEN MADE MADE CLOSED OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B	ON  OPEN  MADE  MADE  CLOSED  OPEN  MADE  CLOSED  OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch	ON OPEN MADE MADE CLOSED OPEN MADE CLOSED
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch MCR sees the gate is The Sees the gate is The Electric Strike micro switches MCR sees the gate is The Electric Strike micro switch	ON  OPEN MADE MADE CLOSED  OPEN MADE CLOSED  OPEN MADE CLOSED  CLOSED
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B Both of the gate micro switches MCR sees the gate is	ON  OPEN MADE MADE CLOSED  OPEN MADE CLOSED  OPEN MADE

<b>1.7</b> □	<b>VERIFY</b>	Gate has been inspected	
	PLACE VERIFY OPEN	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access 11MD1 Left door (LD)	MODE 16
	VERIFY	MCR sees 11MD1 is	OPEN
	HOLD	Both <b>LD</b> micro switches	MADE
	VERIFY	MCR sees the <b>11MD1</b> is	CLOSED
	RELEASE	Div A micro switch for LD	
	VERIFY	MCR sees 11MD1 <b>Div A</b>	OPEN
	HOLD	Both <b>LD</b> micro switches	MADE
	VERIFY	MCR sees 11MD1 is	CLOSED
	RELEASE	Div B micro switch for LD	OPEN
	VERIFY	MCR indicates <b>Div B</b>	OPEN
_	CLOSE	11MD1 left door	CI OGED
	VERIFY	MCR sees 11MD1 is	CLOSED
	RELEASE	Div A micro switch for RD	
	VERIFY	MCR sees 11MD1 <b>Div A</b>	OPEN
	HOLD	Both <b>RD</b> micro switches	MADE
	VERIFY	MCR sees 11MD1 is	CLOSED
	RELEASE	Div B micro switch for RD	
	VERIFY	MCR sees 11MD1 <b>Div B</b>	OPEN
	CLOSE	<b>RD</b> for <b>11MD1</b>	
	VERIFY	MCR sees 11MD1 is	CLOSED
	VERIFY	The <b>11MD1</b> Gate Reset light is	OFF
	RESET	The gate with #15 RC Sweep key	
	VERIFY	MCR sees 11MD1 is	RESET
	VERIFY	The 11MD1 Gate Reset light is	ON
	OPEN	11MD1	
	VERIFY	MCR sees 11MD1 is	OPEN
	VERIFY	The <b>11MD1</b> Gate Reset light is	OFF
	CLOSE	11MD1	

☐ CHECK for test acceptance of MAGNET TRANSPORT DOOR at 11MD1

1.8	Test of EX	AIT DOOR 11ED1	
	<b>VERIFY</b>	Gate has been inspected	
	<b>VERIFY</b>	The door cannot be opened from the <b>outside</b>	
	PLACE	PEER 13 in Controlled Access (MODE 16)	
	<b>VERIFY</b>	PEER 13 is in Controlled Access	<b>MODE 16</b>
	<b>VERIFY</b>	The warning light <b>inside</b> the gate indicates:	
		CALL MCR FOR EXIT AMBER	ON
	<b>OPEN</b>	The door	
	VERIFY	MCR sees the door is	OPEN
	HOLD	Both of the door micro switches	MADE
	VERIFY	MCR sees the door is	CLOSED
	RELEASE	Div A door micro switch	
	VERIFY	MCR indicates <b>Div A</b>	OPEN
	HOLD	Both of the door micro switches	MADE
	VERIFY	MCR sees the door is	CLOSED
	RELEASE	Div B door micro switch	
	VERIFY	MCR indicates <b>Div B</b>	OPEN
	CLOSE	The door	
	VERIFY	MCR sees the door is	CLOSED
	VERIFY	The <b>11ED1</b> Door Reset light is	OFF
	RESET	The Door with #15 RC Sweep key at 11ED1 gate	
		box	
	VERIFY	MCR sees the <b>11ED1</b> door is	RESET
	VERIFY	The <b>11ED1</b> Door Reset light is	ON
	OPEN	The door	
	VERIFY	MCR sees the door is	OPEN
	VERIFY	The <b>11ED1</b> gate box Gate Reset light is	OFF
	CLOSE	The door	
	□ CHECK	X for test acceptance of ESCAPE DOOR at 11ED1	

_		NNEL DOOR at 11MD2	
	VERIFY PLACE	Gate has been inspected  PEED 12 in Controlled Access (MODE 10)	
П	VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access	MODE 16
	OPEN	The gate	MODE 10
	VERIFY	MCR sees the gate is	OPEN
Ц	HOLD	Both gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div A micro switch	020022
	VERIFY	MCR indicates <b>Div A</b>	OPEN
	HOLD	Both gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div B micro switch	
	VERIFY	MCR indicates <b>Div B</b>	<b>OPEN</b>
	CLOSE	The gate	
	VERIFY	MCR sees the gate is	CLOSED
	VERIFY	The gate box Gate Reset light is	OFF
	RESET	The gate with #15 RC Sweep key	
	VERIFY	MCR sees the gate is	RESET
	VERIFY	The gate box Gate Reset light is	ON
	OPEN	The gate	
	VERIFY	MCR sees the gate is	CLOSED
	VERIFY	The gate box Gate Reset light is	OFF
	CLOSE	The gate	
		for test acceptance of TUNNEL DOOR at 11MD2	
1.10	Test of TUN	NEL DOOR at 12MD1	
	VERIFY	Gate has been inspected	
	PLACE	PEER 13 in Controlled Access (MODE 16)	
	VERIFY		
		PEER 13 is in Controlled Access	MODE 16
	OPEN		MODE 16
	OPEN VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is	MODE 16 OPEN
		PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches	OPEN MADE
	VERIFY HOLD VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is	OPEN
	VERIFY HOLD VERIFY RELEASE	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch	OPEN MADE CLOSED
	VERIFY HOLD VERIFY RELEASE VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A	OPEN MADE CLOSED OPEN
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches	OPEN MADE CLOSED OPEN MADE
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is	OPEN MADE CLOSED OPEN
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch	OPEN MADE CLOSED OPEN MADE CLOSED
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B	OPEN MADE CLOSED OPEN MADE
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate	OPEN MADE CLOSED OPEN MADE CLOSED OPEN
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate MCR sees the gate is	OPEN MADE CLOSED  OPEN MADE CLOSED  OPEN CLOSED
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate MCR sees the gate is The gate box Gate Reset light is	OPEN MADE CLOSED OPEN MADE CLOSED OPEN
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY VERIFY RESET	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate MCR sees the gate is The gate box Gate Reset light is The gate with #15 RC Sweep key	OPEN MADE CLOSED OPEN MADE CLOSED OPEN CLOSED OFF
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY VERIFY RESET VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate MCR sees the gate is The gate box Gate Reset light is The gate with #15 RC Sweep key MCR sees the gate is	OPEN MADE CLOSED  OPEN MADE CLOSED  OPEN CLOSED OFF RESET
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY VERIFY VERIFY VERIFY VERIFY	The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate MCR sees the gate is The gate box Gate Reset light is The gate box Gate Reset light is	OPEN MADE CLOSED OPEN MADE CLOSED OPEN CLOSED OFF
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY VERIFY VERIFY VERIFY VERIFY VERIFY	The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates <b>Div A</b> Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates <b>Div B</b> The gate MCR sees the gate is The gate box Gate Reset light is	OPEN MADE CLOSED  OPEN MADE CLOSED  OPEN CLOSED OFF RESET
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY VERIFY VERIFY VERIFY VERIFY	The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate MCR sees the gate is The gate box Gate Reset light is	OPEN MADE CLOSED OPEN MADE CLOSED OPEN CLOSED OFF RESET ON
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY VERIFY VERIFY VERIFY VERIFY VERIFY VERIFY VERIFY VERIFY	The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates <b>Div A</b> Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates <b>Div B</b> The gate MCR sees the gate is The gate box Gate Reset light is	OPEN MADE CLOSED OPEN MADE CLOSED OPEN CLOSED OFF RESET ON CLOSED
	VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY CLOSE VERIFY	PEER 13 is in Controlled Access The gate MCR sees the gate is Both gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B The gate MCR sees the gate is The gate box Gate Reset light is The gate MCR sees the gate is The gate MCR sees the gate is The gate MCR sees the gate is The gate	OPEN MADE CLOSED OPEN MADE CLOSED OPEN CLOSED OFF RESET ON CLOSED

# 1.11 Test of MAGNET TRANSPORT DOOR at 12MD2

	VERIFY PLACE	Gate has been inspected PEER 13 in Controlled Access (MODE 16)	
	VERIFY	PEER 13 is in Controlled Access	MODE 16
	OPEN VERIFY	12MD2 Left door (LD) MCR sees 12MD2 is	OPEN
	HOLD	Both LD micro switches	MADE
	VERIFY	MCR sees 12MD2 is	CLOSED
	RELEASE	Div A micro switch for LD	
	VERIFY	MCR sees 12MD2 <b>Div A</b>	OPEN
_	HOLD	Both LD micro switches	MADE
	VERIFY RELEASE	MCR sees 12MD2 is Div B micro switch for LD	CLOSED
	VERIFY	MCR indicates <b>Div B</b>	OPEN
	CLOSE	12MD2 <b>left door</b>	
	VERIFY	MCR sees 12MD2 is	CLOSED
	OPEN	12MD2 Right door (RD)	
	VERIFY	MCR sees the 12MD2 is	OPEN
_	HOLD	Both <b>RD</b> micro switches	MADE
	VERIFY	MCR sees 12MD2 is	CLOSED
	RELEASE	Div A micro switch for RD	
	VERIFY	MCR sees 12MD2 <b>Div A</b>	OPEN
	HOLD	Both <b>RD</b> micro switches	MADE
	VERIFY	MCR sees 12MD2 is	CLOSED
	RELEASE VERIFY	Div B micro switch for RD MCR sees 12MD2 Div B	OPEN
	CLOSE	RD for 12MD2	OFEN
	VERIFY	MCR sees 12MD2 is	CLOSED
	VERIFY	The <b>12MD2</b> Gate Reset light is	OFF
	RESET	The gate with #15 RC Sweep key	011
	VERIFY	MCR sees 12MD2 is	RESET
	VERIFY	The <b>12MD2</b> Gate Reset light is	ON
	OPEN VEDIEV	12MD2 MCR sees 12MD2 is	ODEN
	VERIFY VERIFY	The <b>12MD2</b> Gate Reset light is	OPEN OFF
	CLOSE	12MD2 Gate Reset light is	OFF
		<b>_</b>	

☐ CHECK for test acceptance of MAGNET TRANSPORT DOOR at 12MD2

# 1.12 Test of ENTRY GATE at 12GE1

	VERIFY PLACE	INNER Gate at 12GE1 has been inspected PEER 13 in Controlled Access (MODE 16)	
	VERIFY	PEER 13 is in Controlled Access	MODE 16
	VERIFY	The warning light on the <b>inside</b> of the gate indicates:	
_		CALL MCR FOR EXIT AMBER	ON
	<b>VERIFY</b>	The Exterior gate box Controlled Access light is	ON
	OPEN	Gate 12GE1 with Simultaneous Release and #14	
_	X/EDIEX/	CA Key	COLINIDO
	VERIFY	Simultaneous Release <b>Buzzer</b> Gate <b>12GE1</b> is	SOUNDS
	VERIFY		OPEN
	VERIFY	MCR sees the gate is The Electric Strike micro switch	OPEN
	SECURE HOLD	Both of the gate micro switches	MADE MADE
	VERIFY	MCR sees the gate is	CLOSED
Ц	RELEASE	Div A micro switch	CLOSED
	VERIFY	MCR indicates <b>Div</b> A	OPEN
_	HOLD	Both of the gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div B micro switch	
	VERIFY	MCR indicates <b>Div B</b>	OPEN
	HOLD	Both of the gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	The Electric Strike micro switch	
	VERIFY	MCR sees the gate is	OPEN
	CLOSE	The gate	GT OGED
	VERIFY	MCR sees the gate is	CLOSED
	PLACE	PEER 13 in Restricted Access (MODE 17)	
	VERIFY	PEER 13 is in Restricted Access	<b>MODE 17</b>
	VERIFY	The Exterior gate box Restricted Access light is	ON
	VERIFY	The warning light on the <b>inside</b> of the gate indicates:	
		CALL MCR FOR EXIT AMBER	OFF
	VERIFY	Attempt to <b>open</b> gate <b>12GE1</b> with <b>S</b> key is	SUCCESSFUL
	VERIFY	Attempt to open gate 12GE1 with #14 RC CA key is	SUCCESSFUL
	CLOSE	Gate <b>12GE1</b>	
	PLACE	PEER 13 in Restricted Access (Mode 8)	
	VERIFY	PEER 13 is in Restricted Access	MODE 8
	<b>VERIFY</b>	The Exterior gate box Restricted Access light is	ON
	<b>VERIFY</b>	The warning lights on both sides of the gate indicate:	
		CALL MCR FOR EXIT AMBER	OFF
	VERIFY	Attempt to <b>open</b> gate <b>12GE1</b> with <b>S</b> key is	SUCCESSFUL
	VERIFY	Attempt to open gate 12GE1 with #14 RC CA key is	SUCCESSFUL
	VERIFY	Attempt to open 12GE1 with Blue card	SUCCESSFUL
	VERIFY	Attempt to open 12GE1 with Expt	FAIL
	VERIFY	<b>During</b> attempt with <b>Expt. Card</b> Reader <b>light</b> is	RED
	DI ACE	DEED 12 in Cofe Access (Made 2)	
	PLACE VERIFY	PEER 13 in Safe Access (Mode 2) PEER 13 is in Safe Access	MODE 2
ш	A TAIXIL I	I LLIE IO III DUIC LICCOO	1,1000

	VERIFY The Exterior gate box Controlled Access light VERIFY The warning light on inside of the gate indicate		ON	
_	VERIFY	CALL MCR FOR EXIT AMBER	ON	
		To open gate 12GE1 with Simultaneous Release and S Key Gate 12GE1 with Simultaneous Release and #14	FAIL	
	OPEN VERIFY CLOSE	CA Key Gate 12GE1 is Gate 12GE1	OPEN	
	CHECK 1	for test acceptance of ENTRY GATE at 12GE1		
1.13	Test of Iris	Scanner and Local Keytree located at gate 12GE1 PEER 13 in CA, Mode 16		
	VERIFY SCAN	PEER 13 is in CA Valid Personnel with Iris Scanner at gate	MODE 16	
	VERIFY	12GE1 Valid Personnel is	RECOGNIZED	
	VERIFY	First key in Local keytree at 12GE1	RELEASED	
	VERIFY	<b>Attempt</b> to enter <b>12GE1</b> with <b>first</b> key and <b>SR</b> is	SUCCESSFUL	
	SCAN VERIFY	Valid Personnel with Iris Scanner at 12GE1 Valid Personnel is	RECOGNIZED	
	VERIFY	Attempt to release third key in Local keytree at 12GE1 is	UNSUCCESSFUL	
	SCAN VERIFY	Valid Personnel with Iris Scanner at 12GE1 Valid Personnel is	RECOGNIZED	
	VERIFY	Attempt to release second key in Local keytree at 12GE1	SUCCESSFUL	
	VERIFY Attempt to enter 12GE1 with second key and SR is		SUCCESSFUL	
	REPLACE	First and second keys in local keytree at 12GE1		
	VERIFY PLACE	First key   and Second key   PEER 13 in Controlled Access (XA), Mode 17	REPLACED	
	VERIFY	PEER 13 is in XA	MODE 17	
	SCAN VERIFY	Valid Personnel with Iris Scanner at 12GE1 Valid Personnel is	RECOGNIZED	
	VERIFY	First key in Local keytree 12GE1 remains	CAPTURED	
	PLACE VERIFY	PEER 13 in Restricted Access (Mode 8) PEER 13 is in Restricted Access	MODE 8	
☐ Check for acceptance of Test of Iris Scanner and Local Keytree located at gate 12GE1				

# 1.14 Test of INNER GATE at 12GI1

	VERIFY	INNER Gate at 12GI1 has been inspected	
	PLACE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access	MODE 16
	VERIFY	The warning lights and <b>LED message</b> on both sides	MODE 10
_		of the gate indicate: Stop Call MCR for Access X-	ON
		7400 Stop	
	VERIFY	The 12Z1 gate box Controlled Access light is	ON
	OPEN	Gate 12GI1 with Simultaneous Release and #14 CA Key	
	VERIFY	Simultaneous Release Buzzer	SOUNDS
	VERIFY	Gate 12GI1 is	OPEN
	VERIFY	MCR sees the gate is	OPEN
_	SECURE	The Electric Strike micro switch	MADE
	HOLD	Both of the gate micro switches	MADE
	VERIFY	MCR sees the gate is	CLOSED
	RELEASE	Div A micro switch	OPEN.
	VERIFY	MCR indicates <b>Div A</b>	OPEN
П	HOLD VERIFY	Both of the gate micro switches MCR sees the gate is	MADE CLOSED
	RELEASE	Div B micro switch	CLOSED
	VERIFY	MCR indicates <b>Div B</b>	OPEN
	HOLD	Both of the gate micro switches	MADE
	<b>VERIFY</b>	MCR sees the gate is	CLOSED
	RELEASE	The Electric Strike micro switch	
	VERIFY	MCR sees the gate is	OPEN
_	CLOSE	The gate	CI OSED
	VERIFY	MCR sees the gate is	CLOSED
	VERIFY RESET	The <b>12Z1</b> gate box Gate Reset light is The gate with <b>#15 RC</b> Sweep key at <b>12Z1</b> inner gate	OFF
	KESEI	box	
	VERIFY	MCR sees the gate is	RESET
	<b>VERIFY</b>	The <b>12Z1</b> gate box Gate Reset light is	ON
	OPEN	The gate	
	VERIFY	MCR sees the gate is	OPEN
	VERIFY	The <b>12Z1</b> gate box Gate Reset light is	OFF
	CLOSE	The gate	
	PLACE	PEER 13 in Controlled Access (MODE 17)	
	VERIFY	PEER 13 in Controlled Access	<b>MODE 17</b>
Ш	, 23411	1 DER 10 15 III CONVIOUNCE PROCESS	1102217
	VERIFY	The 12Z1 gate box Controlled Access light is	ON
	<b>VERIFY</b>	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Stop Call MCR for Access X-	ON
		7400 Stop	
	VERIFY	Attempt to open gate 12GI1 with #14 RC CA key is	FAIL
	VERIFY	Attempt to open 12GI1 with Blue card	FAIL
	PLACE	PEER 13 in Restricted Access (Mode 8)	
	VERIFY	PEER 13 is in Restricted Access	MODE 8
_			
	VERIFY	The 12Z1 gate box Restricted Access light is	ON

	VERIFY	The warning lights and <b>LED message</b> on both sides	ON
П	VERIFY	of the gate indicate: Access Permitted Attempt to open gate 12GI1 with S key is	ON SUCCESSFUL
	VERIFY	Attempt to <b>open</b> Gate <b>12GI1</b> with <b>#14 RC CA</b> key is	SUCCESSFUL
		Attempt to open 12GI1 with Blue card	SUCCESSFUL
	VERIFY	Attempt to open 12G11 with Expt	FAIL
	VERIFY	card	FAIL
	VERIFY	<b>During</b> attempt with <b>Expt. Card</b> Reader <b>light</b> is	RED
	PLACE	PEER 13 in Safe Access (Mode 2)	
	VERIFY	PEER 13 is in Safe Access	MODE 2
	VERIFY	The 12Z1 gate box Controlled Access light is	ON
	VERIFY	The warning lights and <b>LED message</b> on both sides	
		of the gate indicate: Stop Call MCR for Access X-	ON
		7400 Stop	
	OPEN	Gate 12GI1 with Simultaneous Release and S Key	
	VERIFY	Attempt to open gate 12GI1 with Simultaneous	
		Release and S Key	FAIL
	OPEN	Gate 12GI1 with Simultaneous Release and #14	
		CA Key	
	VERIFY	Gate 12GI1 is	OPEN
	CLOSE	Gate 12GI1	
1.15	Test OUT	ER GATE at 12GI1:	
1.15	Test OUT	ER GATE at 12GI1: PEER 13 in Controlled Access (MODE 16)	
1.15			MODE 16
	PLACE	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate:	
	PLACE VERIFY VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER	MODE 16 ON
	PLACE VERIFY VERIFY OPEN	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate	ON
	PLACE VERIFY VERIFY OPEN VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is	ON OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch	ON OPEN MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches	ON OPEN MADE MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is	ON OPEN MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch	ON OPEN MADE MADE CLOSED
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A	ON OPEN MADE MADE CLOSED OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches	ON OPEN MADE MADE CLOSED OPEN MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is	ON OPEN MADE MADE CLOSED OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch	ON OPEN MADE MADE CLOSED OPEN MADE CLOSED
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch	ON  OPEN MADE MADE CLOSED  OPEN MADE CLOSED  OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B Both of the gate micro switches	ON  OPEN MADE MADE CLOSED  OPEN MADE CLOSED  OPEN MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch MCR sees the gate is Div B micro switch MCR sees the gate is	ON  OPEN MADE MADE CLOSED  OPEN MADE CLOSED  OPEN
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch MCR indicates Div B Both of the gate micro switches	ON  OPEN MADE MADE CLOSED  OPEN MADE CLOSED  OPEN MADE
	PLACE VERIFY VERIFY OPEN VERIFY SECURE HOLD VERIFY RELEASE VERIFY HOLD VERIFY RELEASE VERIFY HOLD VERIFY	PEER 13 in Controlled Access (MODE 16) PEER 13 is in Controlled Access The warning lights on both sides of the gate indicate: CALL MCR FOR CROSSOVER AMBER The gate MCR sees the gate is The Electric Strike micro switch Both of the gate micro switches MCR sees the gate is Div A micro switch MCR indicates Div A Both of the gate micro switches MCR sees the gate is Div B micro switch MCR sees the gate is The Electric Strike micro switches MCR sees the gate is The Electric Strike micro switches MCR sees the gate is The Electric Strike micro switch	ON  OPEN MADE MADE CLOSED  OPEN MADE CLOSED  OPEN MADE CLOSED  CLOSED

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1.16	Test ESCAPE DOOR at 12EL1:					
	VERIFY	Gate has been inspected				
	PLACE	PEER 13 in Controlled Access (MODE 16)				
	VERIFY	PEER 13 is in Controlled Access	<b>MODE 16</b>			
	VERIFY	The door cannot be opened from the outside				
	OPEN	The door				
	VERIFY	MCR sees the door is	OPEN			
	<b>SECURE</b>	The Security Bar micro switch	MADE			
	HOLD	Both of the door micro switches	MADE			
	VERIFY	MCR sees the gate is	CLOSED			
	RELEASE	Div A door micro switch				
	VERIFY	MCR indicates <b>Div A</b>	OPEN			
	HOLD	Both of the door micro switches	MADE			
	VERIFY	MCR sees the gate is	CLOSED			
	RELEASE	Div B door micro switch				
	VERIFY	MCR indicates <b>Div B</b>	OPEN			
	HOLD	Both of the door micro switches	MADE			
	VERIFY	MCR sees the door is	CLOSED			
	RELEASE	The Security Bar micro switch				
	VERIFY	MCR sees the door is	OPEN			
	CLOSE	The door and latch the Security Bar				
	VERIFY	The <b>12EL1</b> Door Reset light is	OFF			
	RESET	The Door with #15 RC Sweep key at 12EL1 gate box				
	VERIFY	MCR sees the 12EL1 door is	RESET			
П	VERIFY	The <b>12EL1</b> Door Reset light is	ON			
	OPEN	The door	011			
	VERIFY	MCR sees the door is	OPEN			
П	VERIFY	The <b>12EL1</b> gate box Gate Reset light is	OFF			
	CLOSE	The door	~			
	22022					

☐ CHECK for test acceptance of ESCAPE DOOR at 12EL1

# 1.17 Test of EXIT DOOR 12ED1

	VERIFY	Gate has been inspected			
	VERIFY	The door cannot be opened from the <b>outside</b>			
	VERIFY	PEER 13 is in Restricted Access	MODE 8		
_	PLACE	PEER 13 in Controlled Access (MODE 16)			
	VERIFY	PEER 13 is in Controlled Access	MODE 16		
	VERIFY	The warning light <b>inside</b> the gate indicates:	MODE 10		
Ц	VEKII I	CALL MCR FOR EXIT  AMBER	ON		
	OPEN	The door	011		
	VERIFY	MCR sees the door is	OPEN		
Ц	HOLD	Both of the door micro switches	MADE		
П	VERIFY	MCR sees the door is	CLOSED		
	RELEASE	Div A door micro switch	CLOSED		
	VERIFY	MCR indicates <b>Div A</b>	OPEN		
		Both of the door micro switches			
_	HOLD		MADE		
	VERIFY	MCR sees the door is	CLOSED		
_	RELEASE	Div B door micro switch	OPEN		
	VERIFY	MCR indicates <b>Div B</b>	OPEN		
	CLOSE	The door	CT OCED		
	VERIFY	MCR sees the door is	CLOSED		
	VERIFY	The <b>12ED1</b> Door Reset light is	OFF		
	RESET	The Door with #15 RC Sweep key at 12ED1 gate			
		box			
	VERIFY	MCR sees the <b>12ED1</b> door is	RESET		
	VERIFY	The <b>12ED1</b> Door Reset light is	ON		
	OPEN	The door			
	VERIFY	MCR sees the door is	OPEN		
	VERIFY	The <b>12ED1</b> gate box Gate Reset light is	OFF		
	CLOSE	The door			
	CHECK	for test acceptance of <b>ESCAPE DOOR</b> at <b>12ED1</b>			
1.18		ER GATE at 1GS1			
	VERIFY	Gate has been inspected			
	PLACE	PEER 11 in Restricted Access (Mode 8)			
	VERIFY	PEER 11 is in Restricted Access	MODE 8		
	PLACE	PEER 13 in Controlled Access (MODE 16)			
	VERIFY	PEER 13 is in Controlled Access	MODE 16		
	VERIFY	The warning lights and <b>LED message</b> on both sides			
		of the gate indicate: Stop Call MCR for Access X-	ON		
		7400 Stop			
	OPEN	The gate			
	VERIFY	MCR sees the gate is	OPEN		
	CLOSE	The gate			
	VERIFY	MCR sees the gate is	CLOSED		

	1.19	Test OU	ΓER GATE at 1GS1		
		PLACE VERIFY	PEER 13 in Controlled Access (MC PEER 13 is in Controlled Access	,	MODE 16
		VERIFY	The warning light on the <b>both</b> sides of indicates: <b>CALL MCR FOR CROSSOVER</b>	· ·	ON
		OPEN	The gate	AMBER	
		VERIFY	MCR sees the gate is		<b>OPEN</b>
		CLOSE	The gate		
		VERIFY	MCR sees the gate is		CLOSED
		СНЕСК	for test acceptance of OUTER GATE	E at 1GS1	
			END OF TEST PROCEDURE		
ITL: Sign for o	complet	tion of initial	testing:		
				Date:	
	_				
I'TL: Sign for	comple	etion of final t	esting:		
				<b>.</b>	, ,
				Date:	//